

IN THE CLAIMS

The status of each claim is listed below.

Claims 1-22: Cancelled.

23. (Currently Amended) A process for fermentatively preparing an L-amino acid, comprising

fermenting a modified microorganism of the *Enterobacteriaceae* family for a time and under conditions suitable for the production of the L-amino acid; and isolating the L-amino acid,

wherein said modified microorganism comprises an eliminated poxB gene which encodes a pyruvate oxidase, wherein elimination is achieved by one or more methods of mutagenesis selected from the group consisting of deletion mutagenesis with deletion of at least one base pair in the poxB gene, insertional mutagenesis due to homologous recombination, and transition or transversion mutagenesis with incorporation of a non-sense mutation in the poxB gene ~~an attenuated poxB gene which encodes a pyruvate oxidase.~~

24. (Previously Presented) The process of Claim 23, further comprising concentrating the L-amino acid in a medium used for the fermenting or in cells of the modified microorganism prior to isolating the L-amino acid.

25. (Previously Presented) The process of Claim 23, wherein said L-amino acid is L-threonine, L-valine, L-lysine, L-isoleucine, L-methionine, or L-homoserine.

26. (Previously Presented) The process of Claim 25, wherein said L-amino acid is L-threonine.

27. (Previously Presented) The process of Claim 25, wherein said L-amino acid is L-valine.

28. (Previously Presented) The process of Claim 25, wherein said L-amino acid is L-lysine.

29. Canceled.

30. (Currently Amended) The process of Claim 23, wherein the modified microorganism further comprises at least one overexpressed gene product compared to the unmodified starting microorganism, wherein the gene product is encoded by a gene selected from the group consisting of:

at least one gene encoded by thrABC operon, which codes for aspartate kinase, homoserine dehydrogenase, homoserine kinase, and threonine synthase,

a ~~Corynebacteriumm glutamicum~~ pyc gene which codes for pyruvate carboxylase,

pps gene which codes for phosphoenol pyruvate synthase,

ppc gene which codes for phosphoenol pyruvate carboxylase,

pntA and pntB genes which code for pyridine transhydrogenase,

an ~~Escherichia coli~~ rhtB gene which which codes for a protein that imparts homoserine resistance,

mgo gene which codes for malate:quinone oxidoreductase,

an ~~*Escherichia coli*~~ *rhtC* gene which codes for a protein that imparts threonine  
resistance,

an *Corynebacterium glutamicum* *thrE* gene which codes for a protein that provides  
threonine export, and

*gdhA* gene which codes for glutamate dehydrogenase.

31. (Previously Presented) The process of Claim 23, wherein the modified microorganism further comprises at least one gene whose expression is reduced or eliminated compared to the unmodified starting microorganism, wherein the at least one gene is selected from the group consisting of *tdh* gene which codes for threonine dehydrogenase, *mdh* gene which codes for malate dehydrogenase, and *pckA* gene which codes for the enzyme phosphoenol pyruvate carboxykinase.

32. (Previously Presented) The process of Claim 31, wherein the at least one gene is eliminated.

33. (Previously Presented) The process of Claim 23, wherein the modified microorganism is *Escherichia coli*.

34. (Currently Amended) The process of Claim 33, wherein the modified microorganism further comprises at least one gene whose expression is eliminated compared to the unmodified starting microorganism, wherein the at least one gene is the an *E. coli* *yjfA* or *E. coli* *ytfP*.

35. (Previously Presented) The process of Claim 26, wherein the modified microorganism is MG442 $\Delta$ poxB transformed with plasmid pMW218gdhA.

36. (Previously Presented) The process of Claim 26, wherein the modified microorganism is MG442 $\Delta$ poxB transformed with plasmid pMW219rhtC.

37. (Previously Presented) The process of Claim 28, wherein the modified microorganism is TOC21R $\Delta$ poxB.

38. (Previously Presented) The process of Claim 27, wherein the modified microorganism is B-12288 $\Delta$ poxB.

39. (New) The process of Claim 23, wherein elimination is achieved by deletion mutagenesis with deletion of at least one base pair in the poxB gene.

40. (New) The process of Claim 23, wherein elimination is achieved by insertional mutagenesis due to homologous recombination, and

41. (New) The process of Claim 23, wherein elimination is achieved by transition or transversion mutagenesis with incorporation of a non-sense mutation in the poxB gene

SUPPORT FOR THE AMENDMENTS

The specification has been amended to include the deposit information for the strains recited in Claims 37 and 38. The amendments to Claim 23, 30, 34 and newly-added Claims 39-41 are supported by the specification at pages 2-26, especially pages 5-8. Accordingly, no new matter is believed to have been added to the present application by the amendments submitted above.